

UNEP LIRA-Guidance National Demonstration Projects

Module 2: Baseline Analysis and Solutions Assessment

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Introduction (1)

- ❖ Double purpose of the BASA
 - Provide the evidence base for development of sensible, nationally relevant approach to improve the existing system
 - Foster strengthened inter-sectoral collaboration for chemicals management

- ❖ Process as important as technical component
 - Common understanding of the situation
 - Shared solutions – joint implementation

Introduction (2)

❖ Key steps

- Clarify the scope and focus of the analysis
- Constitute working structure and schedule
- Analyze status, gaps and opportunities
- Assess and compare possible options
- Draft the BASA report and concept papers
- Prioritization meeting

Objectives and Expected Outputs

❖ Objectives

- **Evaluate the gaps and needs** of the country with regard to the legal and institutional infrastructures governing the placement of chemicals on the market
- **Identify and assess possible options** to strengthen legal and institutional infrastructures governing the placement of chemicals on the market

❖ Expected Outputs

- Description of the **existing legal and institutional infrastructures**, implementation and enforcement, and financing mechanisms
- **Draft baseline report**, including proposed phases/ steps to strengthen the system

Structure and Arrangements

- ❖ Structure depends on the context
 - Three dimensions to consider
 - Expertise – qualified, experienced
 - Participation – inter-sectoral, multi-stakeholders
 - Resources constraints – time, money

- ❖ Working arrangements
 - Regular internal communication (informal)
 - Broader review from ICM and MSW at targeted points
 - Results of the baseline analysis
 - Results of the solutions assessment

Baseline Analysis: Information Sources



Main information sources:

- Previous similar exercises
 - Mainstreaming Situation Report (UNDP-UNEP PI)
 - National Chemicals Management Profile (UNITAR)
- National documents
 - National policies and legislation (including national gazette)
 - Courts decisions
 - Academic studies and NGO reports
 - Others? (i.e. national statistics, interviews, etc.)



Importance of gathering dispersed information sources!!!

Baseline Analysis: Legislation

❖ Legal instruments

- Source Law
 - Constitution or subordinate act giving authority to develop legislation for SMC
- Laws
 - ALL related laws, including those not designed for chemicals safety
- Regulations
 - Also ALL related regulations
- Rules of Procedure
 - Separate requirement as provide standard procedure for enforcement

Baseline Analysis: Institutional Arrangements

- ❖ Three administrative levels
 - Policy level
 - Management and implementation level
 - Enforcement level

- ❖ Five dimensions
 - Authorities, powers, mandates, responsibilities
 - Collaboration mechanisms
 - Capacity and expertise
 - Information management systems
 - Monitoring and surveillance

Baseline Analysis: Financing mechanisms

- ❖ Elements of a financing system
 - Current sources of funding (national and international)
 - Existing cost recovery measures
 - Legal basis for financing mechanisms
 - Organization of national administration for resources mobilization
 - Revenue collection and allocation mechanisms

Solutions Assessment: Identification

- ❖ Listing of possible solutions based on:
 - Gaps and needs
 - Opportunities
 - Additional review
 - Discussion/ dialogue with stakeholders
 - Similar experiences in the region

Needs (1)

- ▶ Organization of the framework
- ▶ Increasing/clarifying scope and coverage
- ▶ Improving implementation of international agreements and standards
- ▶ Reallocation of powers, mandates, roles and responsibilities (public and private sectors)
- ▶ Establishing/ strengthening coordination and cooperation mechanisms
- ▶ Strengthening information generation, collection, analysis and verification (inventory)

Needs (2)

- ▶ Developing/ strengthening classification and labeling systems
- ▶ Establishing/ strengthening control systems (bans, restrictions, licensing, import and export)
- ▶ Establishing/ strengthening registration system
- ▶ Strengthening enforcement systems
- ▶ Establishing/ strengthening compliance promotion programmes
- ▶ Improving capacity and resources efficiency
- ▶ Strengthening finance management (mobilization and allocation)

Solutions Assessment: Tools and Criteria

- ❖ From simple to complex tools, examples:
 - Score card system
 - CBA, IA, etc.
- ❖ Key factors
 - Clear criteria for selection
 - Balanced account of various considerations
 - Acceptable to stakeholders
- ❖ Choice depends on resource and situation
 - More demanding assessments on selected issues?

Solutions Assessment: the Use of CBAs

- ❖ The use of CBAs in the BASA
 - Purpose
 - Estimate current and expected human health and environmental costs VS the costs of action to pursue identified chemical management opportunities
 - Goal
 - Determine costs and benefits of (selected) identified policy options to address priority needs, including potentially ‘hidden’ costs
 - Rationale
 - Help better understand the economic effects of policy options – Do not forget other dimensions! (social, cultural, etc.)
 - Assist building the case for proposed changes

Key Questions (1)

- ▶ What could be possible areas of focus for more detailed assessment (i.e. CBA)?
- ▶ Which type of working structure could be feasible given the situation and constraints?
- ▶ What could be some of the key information sources for the baseline analysis?
- ▶ What are the main gaps in the current chemicals management system?

Key Questions (2)

- ▶ What solutions could be proposed to address the main gaps?
- ▶ What tools could realistically be used for assessing the possible options?
- ▶ What tool could make the better case in the national context?
- ▶ Generally, what types of criteria could be included?
- ▶ Which solutions should/ could be implemented in priority?

Thank you for your attention!

For more information:

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